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(54) **AIR PURIFICATION DEVICE**

6.

(57) Abstract

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PURPOSE: To enhance the purification degree of air by providing a first purification part containing a specific filter and also providing a second purification part containing an ozone generator under the first purification part.

CONSTITUTION: A bark form object 2 formed into a doughnut shape using bark in order to be able to hold a decorative object holding part (flowerpot), a prefilter 3 formed into a doughnut shape in the same way and a filter 4 also formed into the same shape are successively received in a vertical cylinder 1 having an air passage piercing therethrough up and down from above to below in a laminated state. The filter 4 is formed from a coconut husk fiber containing polyethyleneimine adsorbed thereon and provided so as to adsorb tobacco smoke or acidic suspended substances in air by polyethyleneimine. This laminated structure is held on the bottom part of the cylinder 1 by a punching metal and a housing 7 provided with a fan 8, an ozone generator 9 and a catalyst packed chamber 10 is provided under the laminated structure through a support member

